

Copyright Markup Language (CRML)

Joseph D. Smith

Introduction

The Copyright Markup Language (CRML) is an easy, but reasonable and practical markup language that I intended for the U.S. Copyright Office to use!

The CRML is very easy to use, and is very unique from any other type of code. Rather than have multiple tags, as in XML, we have a single tag with two different elements. A tag begins with a unique opening element, and ends with a unique closing element.

Sort of like this:

```
<Copyright=Joseph D. Smith{ 2015=Year/>
```

“Copyright” is the opening element, and “Year is the closing element”, while the “{” symbol is what separates the two elements, so that it doesn't become too confusing or difficult.

This language is meant to be read by a human, rather than a machine, sort of like XML, but more efficient and less time-consuming.

Read on for further instructions.



Meet the author and creator of CRML, Joseph D. Smith, who is autistic!

Each document starts with an opening tag, "{Start=" and ends with a closing tag, "=End}".

The markup describes the beginning of the tag, and the ending of the tag. For example, you want to list both the Title of a music album and the Artist, then you would open the Title at the beginning and the Artist in the end, or vice-versa with a bracket to open "<" and a closing bracket with an ">" at the end.

Example:

```
<Title=The Person Listening To This Album{ Julius the Jules=Artist/>
```

Thus, this would be the full document, and note that you can make your own custom beginning element and a custom ending element, as there are no preset tags like you would expect from HTML, sort of more like XML, but different:

```
{Start=
```

```
<Title=The Person Listening To This Album{ Julius the Jules=Artist/>
```

```
<Date=6/30/15{ 9:11 P.M.=Time/>
```

```
<Copyright=Joseph D. Smith{ 2015=Year/>
```

```
=End}
```

To use a comment, type= "//(Comment goes here)" inside of the "{Start=" and/or the "=End}" tags.

Example:

```
{Start= //(Music album)
```

```
=End //(Buy digital or physical copies)}
```

Like mentioned, you don't have to have a comment on both the "{Start=" and "=End}", you can do both or just one. If you want the "{Start=" tag to have a

comment, but you don't want the “=End}” tag to have one, or vice-versa, then by all means, do whatever you feel is right or necessary.

Now you are ready to write your own CRML code!

May this guide and markup language come in handy, for you and your colleagues.

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